





Memorandum of Collaboration for Faculty Development

Between

Rayat Shikshan Sanstha, Satara

And

Indian Institute of Science Education and Research
(IISER), Pune, through the Maharashtra State

Development of Educators and Enhancement in Delivery
(MS-DEED) Program supported by the Maharashtra

State Faculty Development Academy (MSFDA)

In accordance with a mutual desire to promote faculty development activities in education field between the Indian Institute of Science Education and Research (IISER), Pune's Maharashtra State Development of Educators and Enhancement in Delivery (MS-DEED) Program funded by the Maharashtra State Faculty Development Academy (MSFDA) and Rayat Shikshan Sanstha, Satara (including 43 higher education institutions as mentioned in Annexure I), the two institutions agree to the following statement of intent on faculty members training.

The Indian Institute of Science Education and Research (IISER) Pune is a premier institute dedicated to research and teaching in the basic sciences; whereas Rayat Shikshan Sanstha, Satara is one of the leading educational institutions in Asia devoted to the dissemination of education for knowledge, science and culture among the masses. Both the institutions believe that a favorable environment for modern, effective and community-oriented development in the academic fraternity is the need of the hour through pedagogical training to teachers as well as hands-on science education to students and teachers at various levels. This collaboration aims at:

- Improving the quality and engagement of faculty in the preparedness for NEP 2020
- Excelling the teaching fraternity for effective and outcome-oriented classroom and lab engagement
- Helping the teachers with skills in areas of scientific inquiry and problem-solving
- Motivating the teachers to imbibe critical thinking abilities among their students
- Improving individual output for sustainable development of the community

To achieve these objectives, the two institutions agree to cooperate in the following manner:

Level 1:

- MS-DEED team of IISER, Pune, will conduct training sessions for all arts, commerce, science
 and mathematics faculty members of higher education institutes of Rayat Shikshan Sanstha,
 Satara.
- 2. These sessions will be organized at Satara, Kolhapur, Sangli, Solapur, Ratnagiri, Ahmednagar, Raigad, Thane, Palghar and Pune divisional centers of Rayat Shikshan Sanstha, Satara.
- 3. These faculty development/training sessions will be two to three days, with synchronous and asynchronous engagement.
- 4. Rayat Shikshan Sanstha, Satara will identify and nominate between 100-150 teachers of higher education institutes from the above-mentioned divisional centers and other institutes and colleges from the region for each workshop. MS-DEED team of trainers will conduct the sessions and carry out the assessment.

- 5. For the financial commitments, the expenses for content development, resource person travel and honorarium will be borne by MS-DEED programme. The expenses for these training sessions, including workshop venue and food arrangements, participant travel, lodging and boarding (whenever applicable), will be borne by Rayat Shikshan Sanstha, Satara. Whenever applicable partial financial support will be requested from MS-DEED IISER Pune.
- 6. Rayat Shikshan Sanstha, Satara will appoint a person of contact for effective communication with the MS-DEED coordinator.

Level 2:

- 1. From the Level 1 training, the MS-DEED team, with support from Rayat Shikshan Sanstha, Satara, will select motivated participant teachers for the advanced training at IISER, Pune.
- 2. This training will be scheduled for ten days. The expenses, including venue, resource person travel, lodging and boarding of participants, will be incorporated, as appropriate, within the ongoing MS-DEED programmes of IISER, Pune.

Since the understanding is on a principal-to-principal basis, both parties agree that all logistic and financial arrangements necessary to implement this collaboration or any subsequent linkages must be made by each institution. Both parties agree that a nominal registration fee will be charged to the participants as mandated by MSFDA exclusive to the financial arrangements mentioned above. Both parties recognize that this collaboration establishes a foundation of mutual understanding and interest and does not in itself entail any financial obligations to either organization.

This collaboration shall be effective from the date it is signed by the parties hereto. The duration of the collaboration will be initially for a period of three years from the effective date, unless or otherwise terminated earlier.

This agreement may be amended with the consent of both institutions through a written addendum executed by authorized individuals from both institutions.

Prin. (Dr.) V. S. Shivankar

Secretary

Rayat Shikshan Sanstha, Satara Dr Sourabh Dube

Principal Investigator

MS-DEED Programme, Indian Institute of Science Education and Research (IISER), Pune,

- 1. Chhatrapati Shivaji College, Satara (Autonomous)
- 2. Yashvantrao Chavan Institute of Science, Satara (Autonomous)
- 3. Sadguru Gadage Maharaj College, Karad (Autonomous)
- 4. Dhananjayrao Gadgil College of Commerce, Satara (Autonomous)
- 5. Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur (Autonomous)
- 6. Karmaveer Bhaurao Patil College, Vashi (Autonomous)
- 7. Savitribai Phule Mahila Mahavidyalaya, Satara
- 8. Azad College of Education, Satara
- 9. Dahiwadi College, Dahiwadi
- 10. Ismailsaheb Mulla Law College, Satara
- 11. Shripatrao Kadam Mahavidyalaya, Shirwal
- 12. D. P. Bhosale College, Koregaon
- 13. Sharadchandra Pawar Mahavidyalaya, Lonand
- 14. Sou. Mangaltai Ramchandra Jagtap Mahila Mahavidyalaya, Umbraj
- 15. Yashvantrao Chavan Mahavidyalaya, Pachwad
- 16. Arts and Commerce College, Pusegaon
- 17. Karmaveer Bhaurao Patil College of Engineering, Satara
- 18. Karmaveer Bhaurao Patil Polytechnic, Satara
- 19. Karmaveer Bhaurao Patil Institute of Management Studies & Research, Varye, Satara
- 20. Arts and Commerce College, Madha
- 21. Laxmibai Bhaurao Patil Mahila Mahavidyalay, Solapur
- 22. Balwant College, Vita
- 23. Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
- 24. Shri R.R. Patil Mahavidyalay, Savlaj
- 25. Rajarshi Chhatrapati Shahu College, Kolhapur
- 26. Chandrabai Shantappa Shendure College, Hupari
- 27. Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur
- 28. Abasaheb Marathe Arts And new Commerce College, Rajapur
- 29. R. B. Narayanrao Borawake College, Shrirampur
- 30. C. D. Jain College of Commerce, Shrirampur
- 31. Dada Patil Mahavidyalaya, Karjat
- 32. S. S. G. M Science, Gautam Arts & Sajivani Commerce College, Kopargaon,
- 33. S. S. B. College of Education, Shrirampur

- 34. Maharaja Jivajirao Shinde Mahavidyalaya, Shrigonda
- 35. Radhabai Kale Mahila Mahavidyalaya, Ahmednagar
- 36. Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science College, Manchar
- 37. Mahatma Phule Mahavidyalaya, Pimpri
- 38. Dr. Babasaheb Ambedkar Mahavidyalaya, Aundhagaon, Pune
- 39. S. M. Joshi College, Hadapsar, Pune
- 40. Mahatma Phule Arts, Science & Commerce College, Panvel
- 41. Veer Vajekar Arts, Commerce and Science College, Phunde
- 42. Arts, Commerce and Science College, Mokhada
- 43. Rayat Institute of Research and Development, Satara

Prin. (Dr.) V. S. Shivankar

Secretary

Rayat Shikshan Sanstha, Satara SATARA *

Dr Sourabh Dube Principal Investigator

MS-DEED Programme, Indian Institute of Science Education and Research (IISER), Pune.